

ABSTRACT OF THE DISCLOSURE

Improved prosthetic components and a method for assembly therefor are described wherein the prosthesis comprises prefabricated modular components including a socket adapter, shank or pylon, a keel, and a foot. The method for preparation of the improved prosthesis reduces the time required for prosthesis preparation over that of the prior art, and includes the steps of making a cast of the remaining leg stump and forming a socket therefor; placing the socket in an alignment jig; assembling modular pieces including a prefabricated keel, pylon, and socket adapter; attaching the socket adapter to the socket; draping a final coating of copolymer on the prosthesis; and removing the pylon and socket adapter from the interior of the prosthesis.